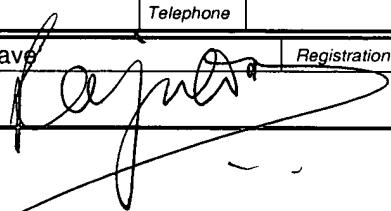


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13281 US PTO  
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|  |   |  |                                   |                |
|--|---|--|-----------------------------------|----------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>  |   | <b>Attorney Docket No.</b> <b>146712003410</b>   |                                   |                |
|  |   | <b>First Inventor</b> <b>Zhong S. WU</b>   |                                   |                |
| <b>Title</b>   |   | <b>COUPLING ENHANCEMENT FOR MEDIUM WITH<br/>ANTI-FERROMAGNETIC COUPLING</b>  |                                   |                |
|  |   | <b>Express Mail Label No.</b> _____  |                                   |                |
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>   |   | MS Patent Application<br><b>ADDRESS TO:</b> Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |                                   |                |
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification      [Total Pages <b>24</b>]      <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)      [Total Sheets <b>6</b>]</p> <p>5. Oath or Declaration      [Total Sheets <b>2</b>]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s)<br/>named in the prior application,<br/>see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> |   |  |                                   |                |
| <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or      ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>  |   |  |                                   |                |
| <b>ACCOMPANYING APPLICATION PARTS</b>  |   |  |                                   |                |
| <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement      <input type="checkbox"/> Power of Attorney<br/><i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449      <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><i>(if foreign priority is claimed)</i></p> <p>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).<br/>Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>  |   |  |                                   |                |
| <p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation    <input checked="" type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.: <b>10/207,087</b></p> <p>Prior application information: Examiner <b>K.M. Bernatz</b>    Art Unit: <b>1773</b></p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>  |   |  |                                   |                |
| <b>19. CORRESPONDENCE ADDRESS</b>  |   |  |                                   |                |
| <p><input checked="" type="checkbox"/> Customer Number: <b>25227</b>      <input type="checkbox"/> OR      <input type="checkbox"/> Correspondence address below</p>   |   |  |                                   |                |
| Name   |   |  |                                   |                |
| Address  |   |  |                                   |                |
| City   | State   | Zip Code   |                                   |                |
| Country  | Telephone   | Fax  |                                   |                |
| Name (Print/Type)  | <b>Raj S. Dave</b>  |  | Registration No. (Attorney/Agent) | <b>42,465</b>  |
| Signature  |  |  | Date                              | March 25, 2004 |

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)****770.00****Complete if Known**

|                      |                          |
|----------------------|--------------------------|
| Application Number   | Divisional of 10/207,087 |
| Filing Date          | March 25, 2004           |
| First Named Inventor | Zhong S. WU              |
| Examiner Name        | Not Yet Assigned         |
| Art Unit             | Not Yet Assigned         |
| Attorney Docket No.  | 146712003410             |

**METHOD OF PAYMENT (check all that apply)**

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number **03-1952**

Deposit Account Name **Morrison & Foerster LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity             | Small Entity  | Fee Description  | Fee Paid                 |             |
|--------------------------|---------------|--|--------------------------|-------------|
| Fee Code (\$)            | Fee Code (\$) | Fee Code (\$)  | Fee Code (\$)            |             |
| 1051 130                 | 2051 65       | Surcharge - late filing fee or oath  |                          |             |
| 1052 50                  | 2052 25       | Surcharge - late provisional filing fee or cover sheet.                    |                          |             |
| 1053 130                 | 1053 130      | Non-English specification  |                          |             |
| 1812 2,520               | 1812 2,520    | For filing a request for ex parte reexamination                            |                          |             |
| 1804 920*                | 1804 920*     | Requesting publication of SIR prior to Examiner action                     |                          |             |
| 1805 1,840*              | 1805 1,840*   | Requesting publication of SIR after Examiner action                        |                          |             |
| 1251 110                 | 2251 55       | Extension for reply within first month                                     |                          |             |
| 1252 420                 | 2252 210      | Extension for reply within second month                                    |                          |             |
| 1253 950                 | 2253 475      | Extension for reply within third month                                     |                          |             |
| 1254 1,480               | 2254 740      | Extension for reply within fourth month                                    |                          |             |
| 1255 2,010               | 2255 1,005    | Extension for reply within fifth month                                     |                          |             |
| 1401 330                 | 2401 165      | Notice of Appeal   |                          |             |
| 1402 330                 | 2402 165      | Filing a brief in support of an appeal                                     |                          |             |
| 1403 290                 | 2403 145      | Request for oral hearing   |                          |             |
| 1451 1,510               | 1451 1,510    | Petition to institute a public use proceeding                              |                          |             |
| 1452 110                 | 2452 55       | Petition to revive - unavoidable   |                          |             |
| 1453 1,330               | 2453 665      | Petition to revive - unintentional   |                          |             |
| 1501 1,330               | 2501 665      | Utility issue fee (or reissue)   |                          |             |
| 1502 480                 | 2502 240      | Design issue fee   |                          |             |
| 1503 640                 | 2503 320      | Plant issue fee  |                          |             |
| 1460 130                 | 1460 130      | Petitions to the Commissioner  |                          |             |
| 1807 50                  | 1807 50       | Processing fee under 37 CFR 1.17(q)  |                          |             |
| 1806 180                 | 1806 180      | Submission of Information Disclosure Stmt                                  |                          |             |
| 8021 40                  | 8021 40       | Recording each patent assignment per property (times number of properties) |                          |             |
| 1809 770                 | 2809 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |                          |             |
| 1810 770                 | 2810 385      | For each additional invention to be examined (37CFR 1.129(b))              |                          |             |
| 1801 770                 | 2801 385      | Request for Continued Examination (RCE)                                    |                          |             |
| 1802 900                 | 1802 900      | Request for expedited examination of a design application                  |                          |             |
| Other fee (specify)      |               |  |                          |             |
| <b>SUBTOTAL (2) (\$)</b> |               | <b>0.00</b>  | <b>SUBTOTAL (3) (\$)</b> | <b>0.00</b> |

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

| SUBMITTED BY      |              | (Complete if applicable)             |                |                          |
|-------------------|--------------|--------------------------------------|----------------|--------------------------|
| Name (Print/Type) | Raj S. Dave' | Registration No.<br>(Attorney/Agent) | 42,465         | Telephone (703) 760-7755 |
| Signature         |              | Date                                 | March 25, 2004 |                          |

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|   |                      |   |
|---|----------------------|---|
| <b>NONPUBLICATION REQUEST<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor | <b>Zhong S. WU</b>  |
|   | Title                | <b>COUPLING ENHANCEMENT FOR MEDIUM WITH<br/>ANTI-FERROMAGNETIC COUPLING</b> |
|   | Attorney Docket No.  | <b>146712003410</b>   |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 25, 2004

Date

(703) 760-7755

Telephone Number

Signature

Raj S. Dave' - 42,465

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**